

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6923	(queue or buffer or fifo or array) and (first near3 counter) and (second near3 counter)	USPAT	OR	ON	2003/05/01 12:34
S2	2815	((queue or buffer or fifo or array) and (first near3 counter) and (second near3 counter)) and (read and write)	USPAT	OR	ON	2003/04/16 13:43
S3	2767	(((queue or buffer or fifo or array) and (first near3 counter) and (second near3 counter)) and (read and write)) and (control\$3 or (selection near3 logic))	USPAT	OR	ON	2003/04/16 13:44
S4	1530	(((queue or buffer or fifo or array) and (first near3 counter) and (second near3 counter)) and (read and write)) and (controller or (selection near3 logic))	USPAT	OR	ON	2003/04/16 13:44
S5	350	(((queue or buffer or fifo or array) and (first near3 counter) and (second near3 counter)) and (read and write)) and (controller or (selection near3 logic))) and empty and full	USPAT	OR	ON	2003/04/16 13:45
S6	170	((((queue or buffer or fifo or array) and (first near3 counter) and (second near3 counter)) and (read and write)) and (controller or (selection near3 logic))) and ((empty near3 (queue or buffer or fifo or array)) and (full near3 (queue or buffer or fifo or array)))	USPAT	OR	ON	2003/04/16 14:24
S7	1009	(queue near3 read) and (queue near3 write)	USPAT	OR	ON	2003/04/16 14:27
S8	477	(queue near3 read) and (queue near3 write) and empty and full	USPAT	OR	ON	2003/04/16 14:27
S9	19	((queue near3 read) and (queue near3 write) and empty and full) and (first near3 counter) and (second near3 counter)	USPAT	OR	ON	2003/04/16 15:00
S10	6072	selection near3 logic	USPAT	OR	ON	2003/04/16 15:00
S11	2	("5835702") or ("5797019").PN.	USPAT; USOCR	OR	OFF	2003/04/24 12:47
S12	8	"5835702".URPN.	USPAT	OR	OFF	2003/04/16 16:21
S13	1	((("5835702") or ("5797019")).PN.) and (queue or list or array)	USPAT	OR	ON	2003/04/16 16:18
S14	570	((event or instruction) near3 logic) and queue and comparator	USPAT	OR	OFF	2003/04/16 16:22

S15	51	((event or instruction) near3 logic) and queue and comparator) and (first near3 counter) and (second near3 counter)	USPAT	OR	OFF	2003/04/16 16:46
S16	0	queue with (event near3 logic) with counter	USPAT	OR	OFF	2003/04/16 16:47
S17	0	queue with (event near3 logic) with counter	USPAT	OR	ON	2003/04/16 16:47
S18	145	queue with (logic) with counter	USPAT	OR	ON	2003/04/16 16:47
S19	72	(queue with (logic) with counter) and (queue near3 empty)	USPAT	OR	ON	2003/04/16 17:02
S20	477	(queue near3 read) and (queue near3 write) and full and empty	USPAT	OR	ON	2003/04/16 17:03
S21	1065	((queue or fifo) near3 read) and ((queue or fifo) near3 write) and full and empty and counter and register	USPAT	OR	ON	2003/04/16 17:08
S22	499	((queue or fifo) near3 read) and ((queue or fifo) near3 write) and full and empty and counter and register) and comparator	USPAT	OR	ON	2003/04/16 17:08
S23	3887	(counter near3 increment) and (counter near3 decrement)	USPAT	OR	ON	2003/04/16 17:17
S24	785	((counter near3 increment) and (counter near3 decrement)) and (first near3 counter) and (second near3 counter)	USPAT	OR	ON	2003/04/16 17:17
S25	42	((counter near3 increment) and (counter near3 decrement)) and (first near3 counter) and (second near3 counter)) and (selection near3 logic)	USPAT	OR	ON	2003/04/16 17:12
S26	6	("4446525"   "5758105"   "6049891"   "6052751"   "6091740"   "6266702").PN.	USPAT	OR	OFF	2003/04/16 17:13
S27	0	"6363461".URPN.	USPAT	OR	OFF	2003/04/16 17:13
S28	141	(((queue or fifo) near3 read) and ((queue or fifo) near3 write) and full and empty and counter and register) and comparator) and (counter near3 increment) and (counter near3 decrement)	USPAT	OR	ON	2003/04/16 17:17

S29	15	(((((queue or fifo) near3 read) and ((queue or fifo) near3 write) and full and empty and counter and register) and comparator) and (counter near3 increment) and (counter near3 decrement)) and (first near3 counter) and (second near3 counter)	USPAT	OR	ON	2003/04/16 17:17
S30	6929	(queue or buffer or fifo or array) and (first near3 counter) and (second near3 counter)	USPAT	OR	ON	2003/04/23 16:57
S31	5123	(queue or buffer or fifo or array) near3 (performance\$3 or moniter\$3)	USPAT	OR	ON	2003/04/23 17:10
S32	377	((queue or buffer or fifo or array) near3 (performance\$3 or moniter\$3)) and counter and comparator	USPAT	OR	ON	2003/04/23 16:59
S33	26877	(queue or buffer or fifo or array) and counter and comparator	USPAT	OR	ON	2003/04/23 16:59
S34	3069	((queue or buffer or fifo or array) and (first near3 counter) and (second near3 counter)) and ((queue or buffer or fifo or array) and counter and comparator)	USPAT	OR	ON	2003/04/23 16:59
S35	210	(((queue or buffer or fifo or array) and (first near3 counter) and (second near3 counter)) and ((queue or buffer or fifo or array) and counter and comparator)) and (condition\$3 near3 logic)	USPAT	OR	ON	2003/04/23 17:02
S36	0	head near of near queue	USPAT	OR	ON	2003/04/23 17:16
S37	23	head-of-queue	USPAT	OR	ON	2003/04/24 09:05
S38	26	(((queue or buffer or fifo or array) near3 (performance\$3 or moniter\$3)) and counter and comparator) and (condition\$3 near3 logic)	USPAT	OR	ON	2003/04/24 09:05
S39	0	head-of-queue and (((queue or buffer or fifo or array) near3 (performance\$3 or moniter\$3)) and counter and comparator) and (condition\$3 near3 logic)	USPAT	OR	ON	2003/04/24 09:06
S40	5	head-of-queue and counter and comparator	USPAT	OR	ON	2003/04/28 11:25
S41	4381	(Performance\$3 near3 monitor )	USPAT	OR	ON	2003/04/24 12:48
S42	0	((Performance\$3 near3 monitor )) and (head-of-queue and counter and comparator)	USPAT	OR	ON	2003/04/24 12:49

S43	92	((Performance\$3 near3 monitor )) and (queue and counter and comparator)	USPAT	OR	ON	2003/04/24 15:18
S44	2521	queue near3 (manag\$6)	USPAT	OR	ON	2003/04/24 13:40
S45	100	((Performance\$3 near3 monitor )) and (queue near3 (manag\$6))	USPAT	OR	ON	2003/04/24 14:42
S46	4	(queue near3 (manag\$6)) and ((queue near3 enter) and (queue near3 exit) and (queue near3 empty) and (queue near3 full))	USPAT	OR	ON	2003/04/24 15:17
S47	83	(queue near3 (manag\$6)) and ((queue near3 read) and (queue near3 write) and (queue near3 empty) and (queue near3 full))	USPAT	OR	ON	2003/04/24 15:18
S48	20	((queue near3 (manag\$6)) and ((queue near3 read) and (queue near3 write) and (queue near3 empty) and (queue near3 full))) and (counter and comparator)	USPAT	OR	ON	2003/04/24 15:59
S49	20	(((queue near3 (manag\$6)) and ((queue near3 read) and (queue near3 write) and (queue near3 empty) and (queue near3 full))) and (counter and comparator)) and ((queue near3 (manag\$6)) and ((queue near3 read) and (queue near3 write) and (queue near3 empty) and (queue near3 full)))	USPAT	OR	ON	2003/04/24 15:59
S50	12915	((queue or buffer or FIFO or array) and (manager or controller or (event near3 logic)) and (counter) and (comparator))	USPAT	OR	ON	2003/04/28 11:40
S51	4125	((queue or buffer or FIFO or array) near3 (empty)) and ((queue or buffer or FIFO or array) near3 (full))	USPAT	OR	ON	2003/04/28 11:29
S52	991	(((queue or buffer or FIFO or array) and (manager or controller or (event near3 logic)) and (counter) and (comparator))) and (((queue or buffer or FIFO or array) near3 (empty)) and ((queue or buffer or FIFO or array) near3 (full)))	USPAT	OR	ON	2003/04/28 11:29

S53	201	((queue or buffer or FIFO or array) and (manager or controller or (event near3 logic)) and (counter) and (comparator))) and (((queue or buffer or FIFO or array) near3 (empty)) and ((queue or buffer or FIFO or array) near3 (full))) and ((counter near3 (Increment or add))) and ((counter near3 (decrement or subtract)))	USPAT	OR	ON	2003/04/28 11:39
S54	155	((queue or buffer or FIFO or array) and (manager or controller or (event near3 logic)) and (counter) and (comparator))) and (((queue or buffer or FIFO or array) near3 (empty)) and ((queue or buffer or FIFO or array) near3 (full))) and ((counter near3 (Increment or add))) and ((counter near3 (decrement or subtract))) and (register near5 counter)	USPAT	OR	ON	2003/04/28 11:40
S55	141	((queue or buffer or FIFO or array) and (manager or controller or (event near3 logic)) and (counter) and (comparator))) and (((queue or buffer or FIFO or array) near3 (empty)) and ((queue or buffer or FIFO or array) near3 (full))) and ((counter near3 (Increment or add))) and ((counter near3 (decrement or subtract))) and (register near5 counter) and ((queue or buffer or FIFO or array) near3 (read or exit)) and ((queue or buffer or FIFO or array) near3 (write or enter))	USPAT	OR	ON	2003/04/28 12:53
S56	70	((queue or FIFO) and (manager or controller or (event near3 logic)) and (counter) and (comparator))) and (((queue or FIFO) near3 (empty)) and ((queue or FIFO) near3 (full))) and ((counter near3 (Increment or add))) and ((counter near3 (decrement or subtract))) and (register near5 counter) and ((queue or FIFO) near3 (read or exit)) and ((queue or FIFO) near3 (write or enter))	USPAT	OR	ON	2003/04/28 13:43

S57	46	(((((queue or FIFO) near4 (manager or controller or (event near3 logic)) and (counter) and (comparator))) and (((queue or FIFO ) near3 (empty)) and ((queue or FIFO) near3 (full)))) and ((counter near3 (Increment or add))) and ((counter near3 (decrement or subtract))) and (register near5 counter)) and ((queue or FIFO) near3 (read or exit)) and ((queue or FIFO) near3 (write or enter))	USPAT	OR	ON	2003/04/28 13:10
S58	8	("5471583"   "5745731"   "5805930"   "5898893"   "5974482"   "6041370"   "6226698"   "6263410").PN,	USPAT	OR	OFF	2003/04/28 13:10
S59	0	(((((queue or FIFO) and (manager or controller or (event near3 logic)) and (counter) and (comparator))) and (((queue or FIFO ) near3 (empty)) and ((queue or FIFO) near3 (full)))) and ((counter near3 (Increment or add))) and ((counter near3 (decrement or subtract))) and (register near5 counter)) and ((queue or FIFO) near3 (read or exit)) and ((queue or FIFO) near3 (write or enter)) ) and (head-of-queue)	USPAT	OR	ON	2003/04/28 13:44
S60	23	(head-of-queue)	USPAT	OR	ON	2003/04/28 13:52
S61	11	(( head-of-queue)) and counter and (manager or controller or (event near3 logic)) and full and empty	USPAT	OR	ON	2003/04/28 13:53
S62	5	(( (head-of-queue)) and counter and (manager or controller or (event near3 logic)) and full and empty) and comparator	USPAT	OR	ON	2003/04/28 13:54
S63	5	(( (head-of-queue)) and counter and (manager or controller or (event near3 logic)) and full and empty) and comparator) and (Increment or add) and (decrement or subtract)	USPAT	OR	ON	2003/04/28 15:53
S64	50	(queue or fifo) near3 (performance) near3 (data or informaiton)	USPAT	OR	ON	2003/04/28 16:01
S65	51	(queue or fifo) near3 (performance) near3 (data or informaiton or signal)	USPAT	OR	ON	2003/04/28 15:54

S66	1	((queue or fifo) near3 (performance) near3 (data or information or signal)) and counter and (manager or controller or (event near3 logic)) and full and empty and comparator	USPAT	OR	ON	2003/04/28 15:55
S67	4529	(queue or fifo or buffer) near3 (Monitor\$3)	USPAT	OR	ON	2003/04/28 16:10
S68	73	((queue or fifo or buffer) near3 (Monitor\$3)) and (enqueue) and (dequeue)	USPAT	OR	ON	2003/04/28 16:29
S69	7	(((queue or fifo or buffer) near3 (Monitor\$3)) and (enqueue) and (dequeue)) and (comparator) and counter and full and empty	USPAT	OR	ON	2003/04/28 16:18
S70	4	(((queue or fifo or buffer) near3 (Monitor\$3)) and (enqueue) and (dequeue)) and (comparator) and counter and full and empty) and increment and decrement	USPAT	OR	ON	2003/04/28 17:28
S71	8	("4998244"   "5233606"   "5381410"   "5396494"   "5539747"   "5570358"   "5787071"   "5978380").PN.	USPAT	OR	OFF	2003/04/28 16:25
S72	1	"6134218".URPN.	USPAT	OR	OFF	2003/04/28 16:27
S73	44	(enqueue) and (dequeue) and comparator and counter and full and empty	USPAT	OR	ON	2003/04/28 16:54
S74	18	((enqueue) and (dequeue) and comparator and counter and full and empty) and threshold	USPAT	OR	ON	2003/04/28 16:54
S75	1	"6134218".pn.	USPAT	OR	ON	2003/04/28 17:28
S76	1	"6134218".pn. and queue	USPAT	OR	ON	2003/04/28 18:02
S77	1	("6134218".pn. and queue) and (logic or control\$3 or manager)	USPAT	OR	ON	2003/04/28 18:03
S78	3005	FIFO and counter and read and write and full and empty	USPAT	OR	ON	2003/05/01 12:35
S79	70	FIFO with counter with read with write with full with empty	USPAT	OR	ON	2003/05/01 12:52
S80	69	FIFO with (counter near up/down)	USPAT	OR	ON	2003/05/01 12:53
S81	69	FIFO with (counter near "up/down")	USPAT	OR	ON	2003/05/01 12:53
S82	0	(Signal or instruction or indicat\$5) near3 from near3 (queue or fifo)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:03

S83	13094	(Signal or instruction or indicat\$5) near3 (queue or fifo)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:02
S84	1087	((Signal or instruction or indicat\$5) near3 (queue or fifo)) with counter	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:21
S85	4	(((Signal or instruction or indicat\$5) near3 (queue or fifo)) with counter) with ((queue or fifo) near3 (enter or exit))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:04
S86	746	(((Signal or instruction or indicat\$5) near3 (queue or fifo)) with counter) and (condition\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:39
S87	35	(((Signal or instruction or indicat\$5) near3 (queue or fifo)) with counter) with (condition\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/09 14:39
S88	23	(enqueue or (queue near3 (enter or insert))) and (dequeue or (queue near3 (exit or delete))) and (queue near3 full) and (queue near3 empty) and (counter near3 increment) and (counter near3 decrement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 21:32
S89	55	(enqueue or (queue near3 (enter or insert))) and (dequeue or (queue near3 (exit or delete))) and (counter near3 increment) and (counter near3 decrement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 21:33
S90	1	((enqueue or (queue near3 (enter or insert))) same (counter near3 decrement)) and ((dequeue or (queue near3 (exit or delete))) same (counter near3 increment))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 21:34
S91	1	((enqueue or (queue near3 (enter or insert))) same (counter near3 increment)) and ((dequeue or (queue near3 (exit or delete))) same (counter near3 decrement))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 21:47
S92	2	("6519310").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 21:46
S93	1	"6378018".PN.	USPAT	OR	ON	2004/09/28 21:46
S94	0	"6519310".URPN.	USPAT	OR	ON	2004/09/28 21:46

S95	2	("6647349").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/28 21:48
S96	63	Queue with counter with increment with decrement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/28 21:49
S97	64	Queue with counter with increment with decrement	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 14:26
S98	1	((enqueue or (queue near3 (enter or insert))) same (counter near3 increment)) and ((dequeue or (queue near3 (exit or delete))) same (counter near3 decrement))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 14:22
S99	57	(enqueue or (queue near3 (enter or insert))) and (dequeue or (queue near3 (exit or delete))) and (counter near3 increment) and (counter near3 decrement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 15:59
S100	23	(enqueue or (queue near3 (enter or insert))) and (dequeue or (queue near3 (exit or delete))) and (queue near3 full) and (queue near3 empty) and (counter near3 increment) and (counter near3 decrement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 14:23
S101	43	(((Signal or instruction or indicat\$5) near3 (queue or fifo)) with counter) with (condition\$4)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 14:23
S102	75	FIFO with counter with read with write with full with empty	USPAT	OR	ON	2005/03/02 14:23
S103	2	("6519310").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/02 14:26